

2-Chloronaphthalene
91-58-7 | DTXSID8023971

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1620 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.20e-01

Confidence level: 7.12e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2-Methylnaphthalene</div> <div>Measured: 3980</div> <div>Predicted: 2000</div>	<div>Image not found</div> <div>1-Naphthol</div> <div>Measured: 525</div> <div>Predicted: 1720</div>	<div>Image not found</div> <div>Biphenyl</div> <div>Measured: 1860</div> <div>Predicted: 2430</div>
<div>Image not found</div> <div>Chloroneb</div> <div>Measured: 1260</div> <div>Predicted: 199</div>	<div>Image not found</div> <div>1-Methylnaphthalene</div> <div>Measured: 2290</div> <div>Predicted: 1860</div>	